

PRIOR ART

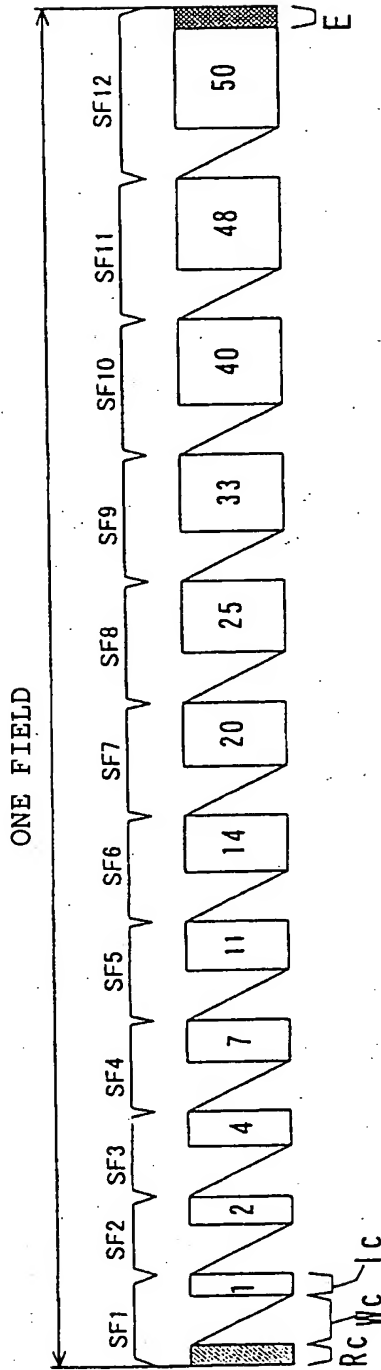


FIG. 1

GRADATION LEVELS

- : SELECTED LIGHT-EXTINCTION DISCHARGE
- : LIGHT EMITTING SUBFIELD

CONVERSION TABLE													LIGHT EMISSION DRIVING PATTERN												DISPLAY LUMINANCE	
PDs													SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF		
GD													1	2	3	4	5	6	7	8	9	10	11	12		
1	0000	1	0	0	0	0	0	0	0	0	0	0	●												0	
2	0001	0	1	0	0	0	0	0	0	0	0	0	○	●											1	
3	0010	0	0	1	0	0	0	0	0	0	0	0	○	○	●										3	
4	0011	0	0	0	1	0	0	0	0	0	0	0	○	○	○	●									7	
5	0100	0	0	0	0	1	0	0	0	0	0	0	○	○	○	○	●								14	
6	0101	0	0	0	0	0	1	0	0	0	0	0	○	○	○	○	○	●							25	
7	0110	0	0	0	0	0	0	1	0	0	0	0	○	○	○	○	○	○	●						39	
8	0111	0	0	0	0	0	0	0	1	0	0	0	○	○	○	○	○	○	○	●					59	
9	1000	0	0	0	0	0	0	0	0	1	0	0	○	○	○	○	○	○	○	○	●				84	
10	1001	0	0	0	0	0	0	0	0	0	1	0	○	○	○	○	○	○	○	○	○	●			117	
11	1010	0	0	0	0	0	0	0	0	0	0	1	○	○	○	○	○	○	○	○	○	○	○	●	157	
12	1011	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	●	205
13	1100	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	○	255

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Filing
Darryl
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FIG. 2

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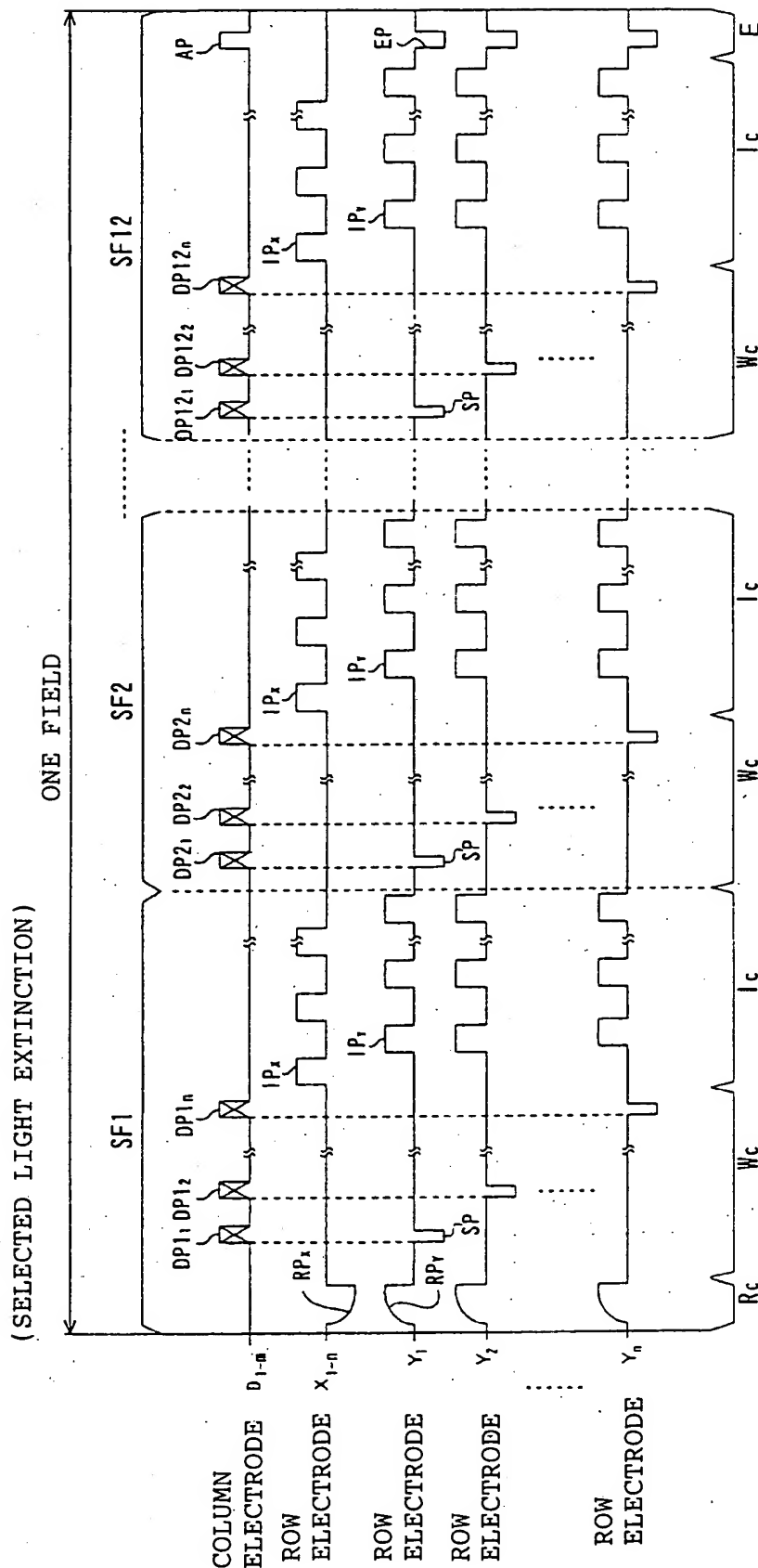


FIG. 3

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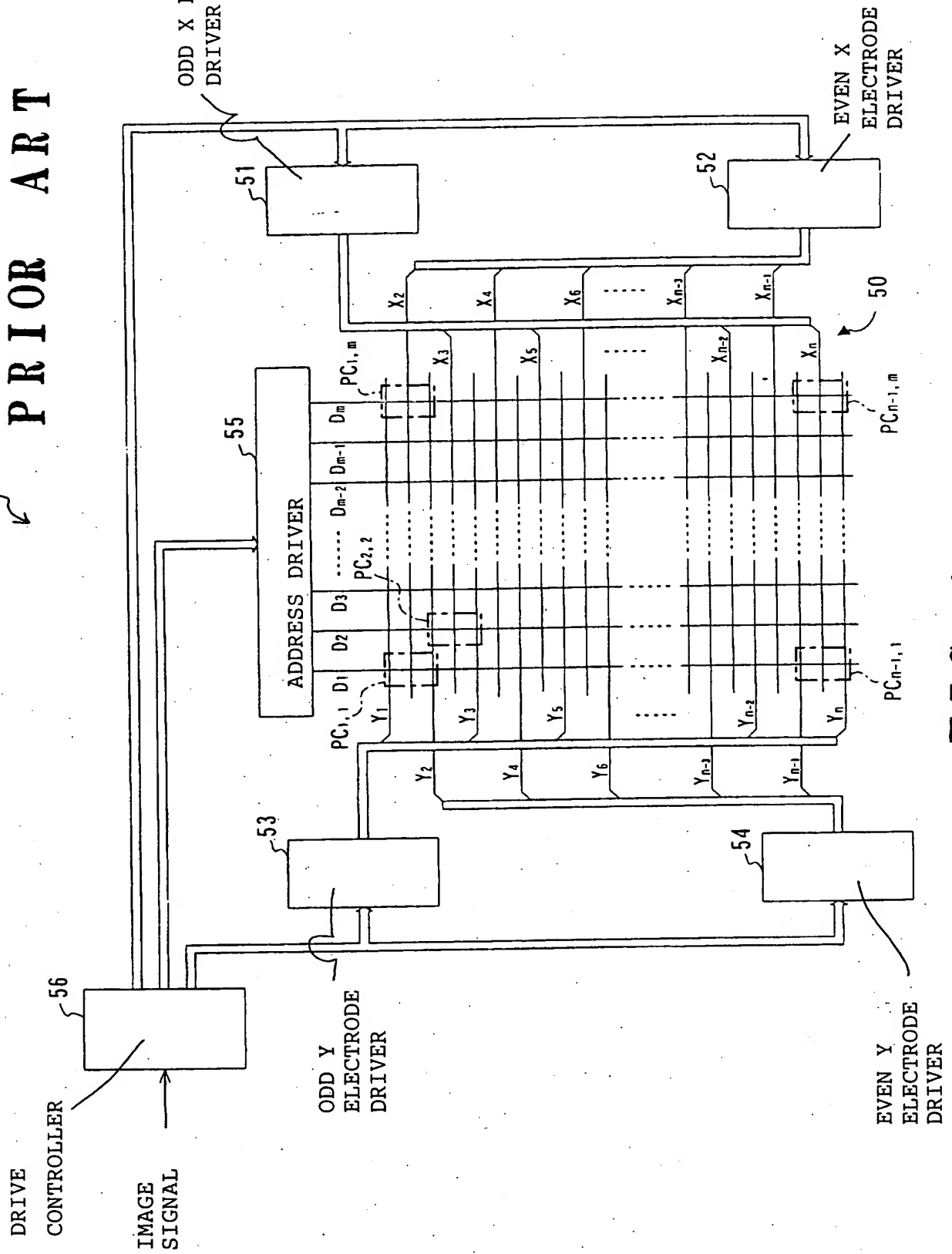


FIG. 5

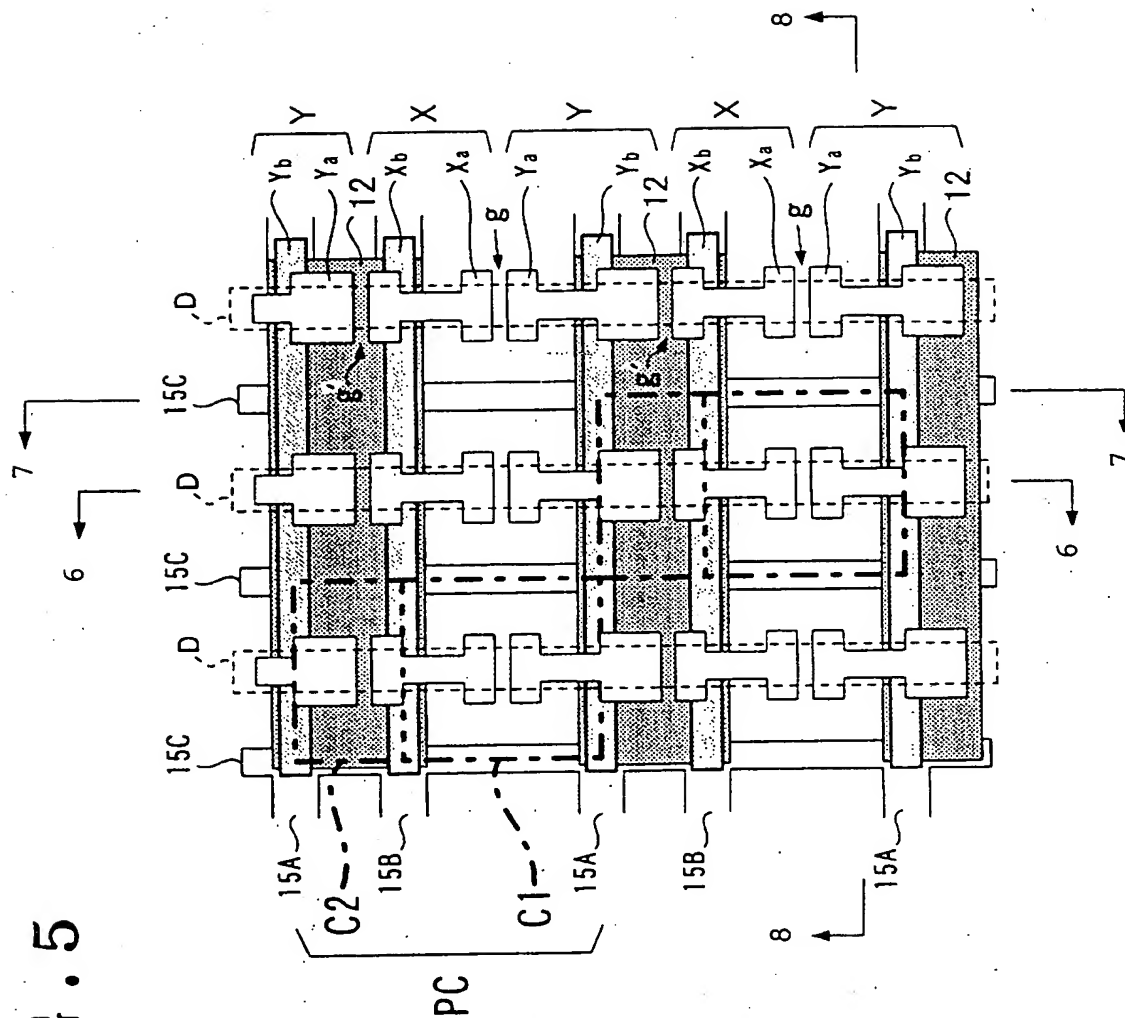
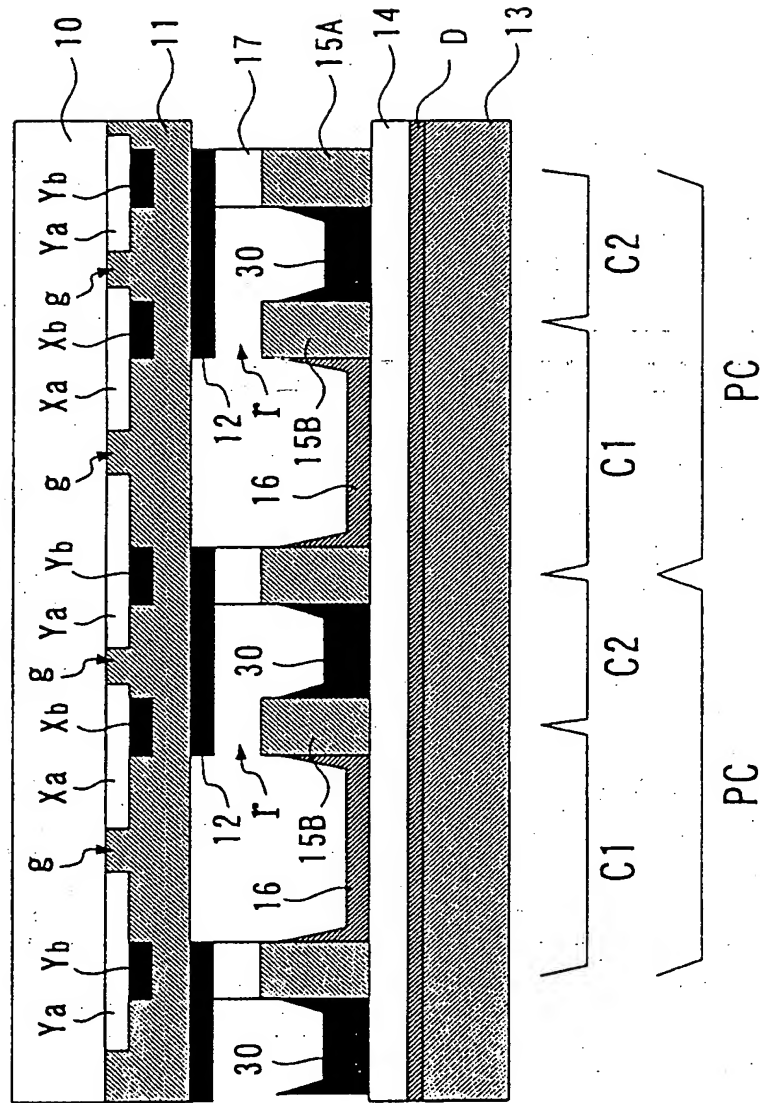


FIG. 6



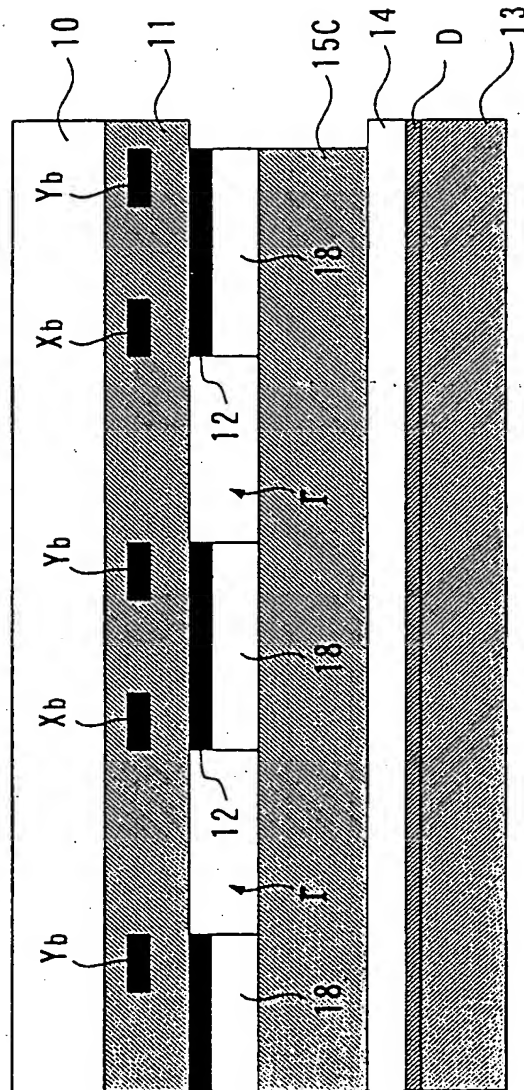


FIG. 7

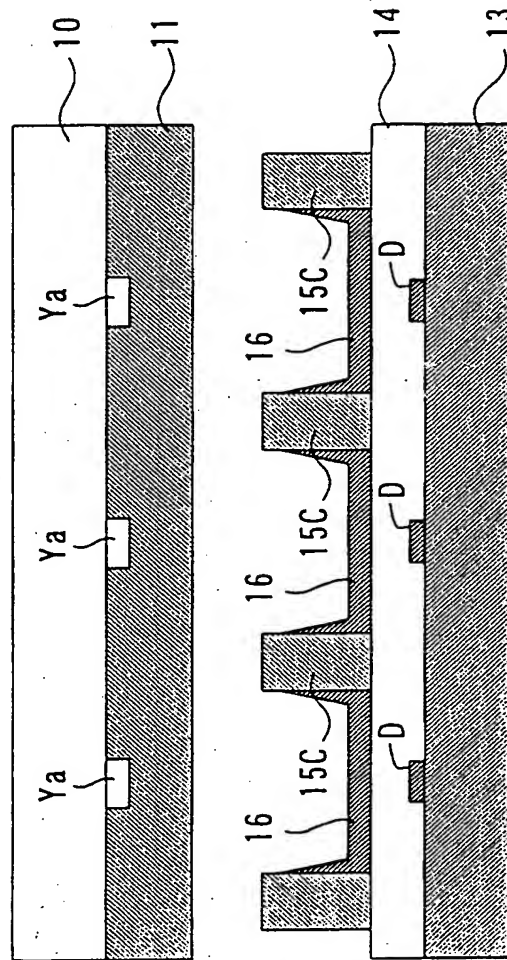


FIG. 8

FIG. 9

	CONVERSION TABLE															LIGHT EMITTING PATTERN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	PDS	CD															SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF

*: 0 OR 1 ⊙: WRITE ADDRESS DISCHARGE
 ●: EXTINCTION ADDRESS DISCHARGE
 ○: SUSTAINING DISCHARGE

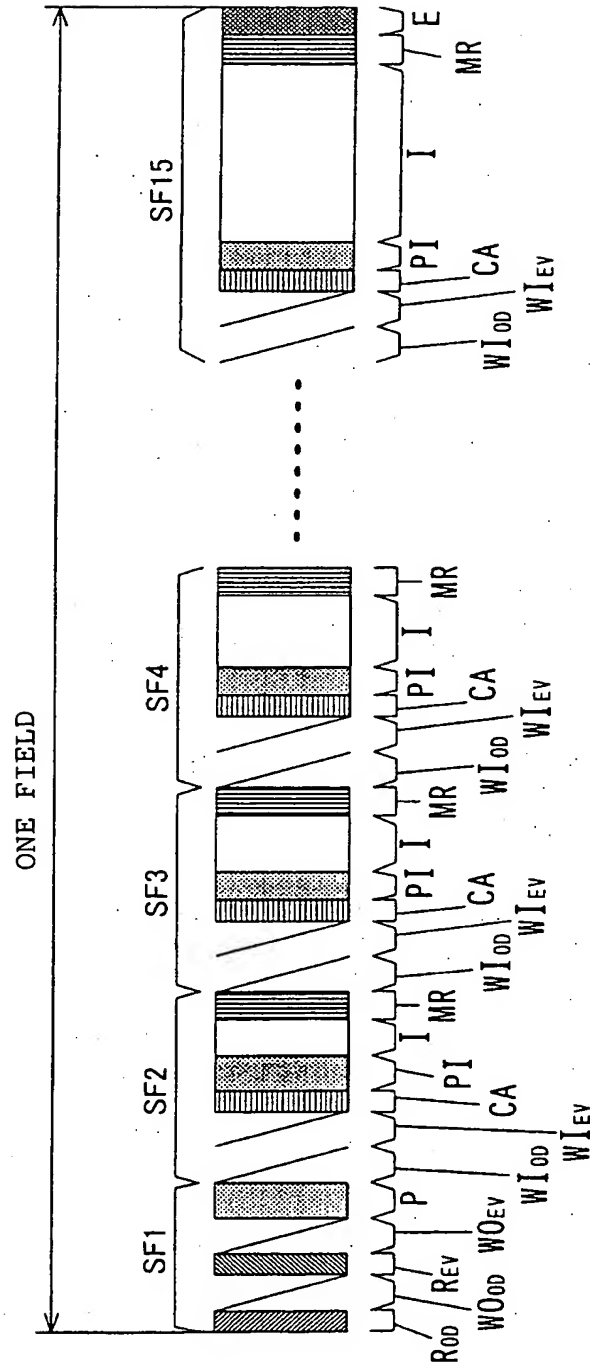


FIG. 10

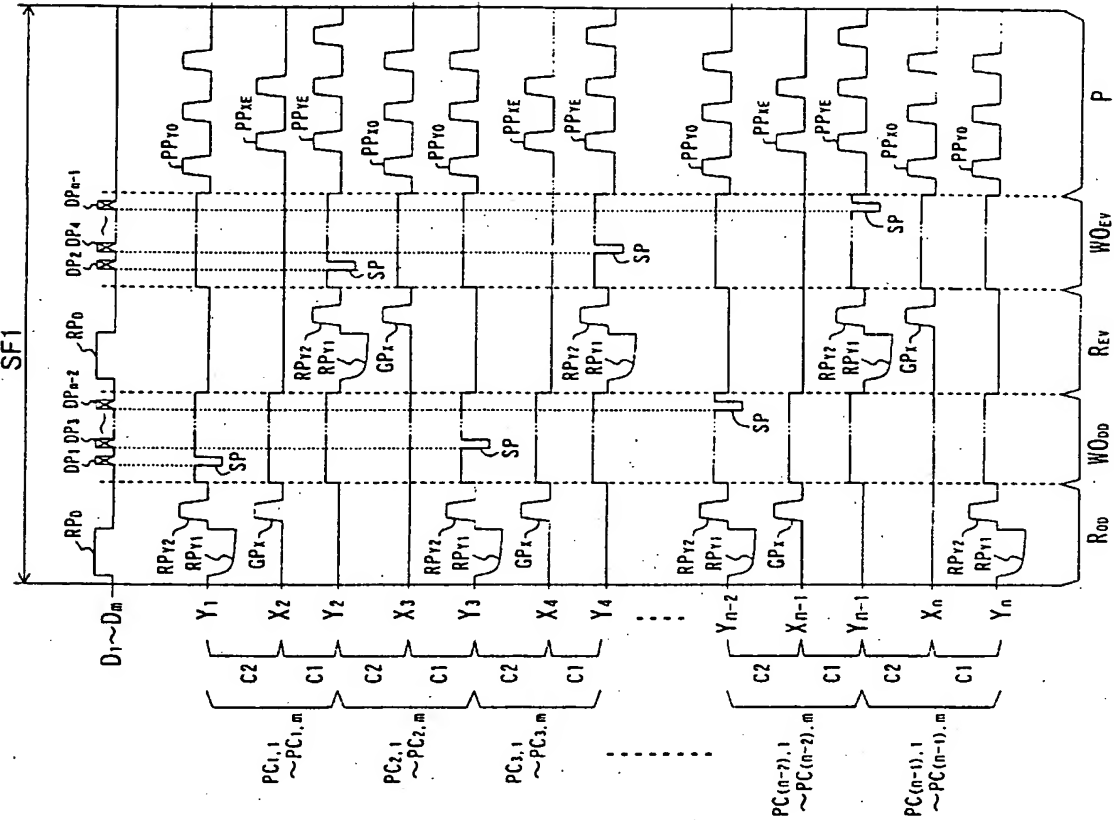


FIG. 11

FIG. 12

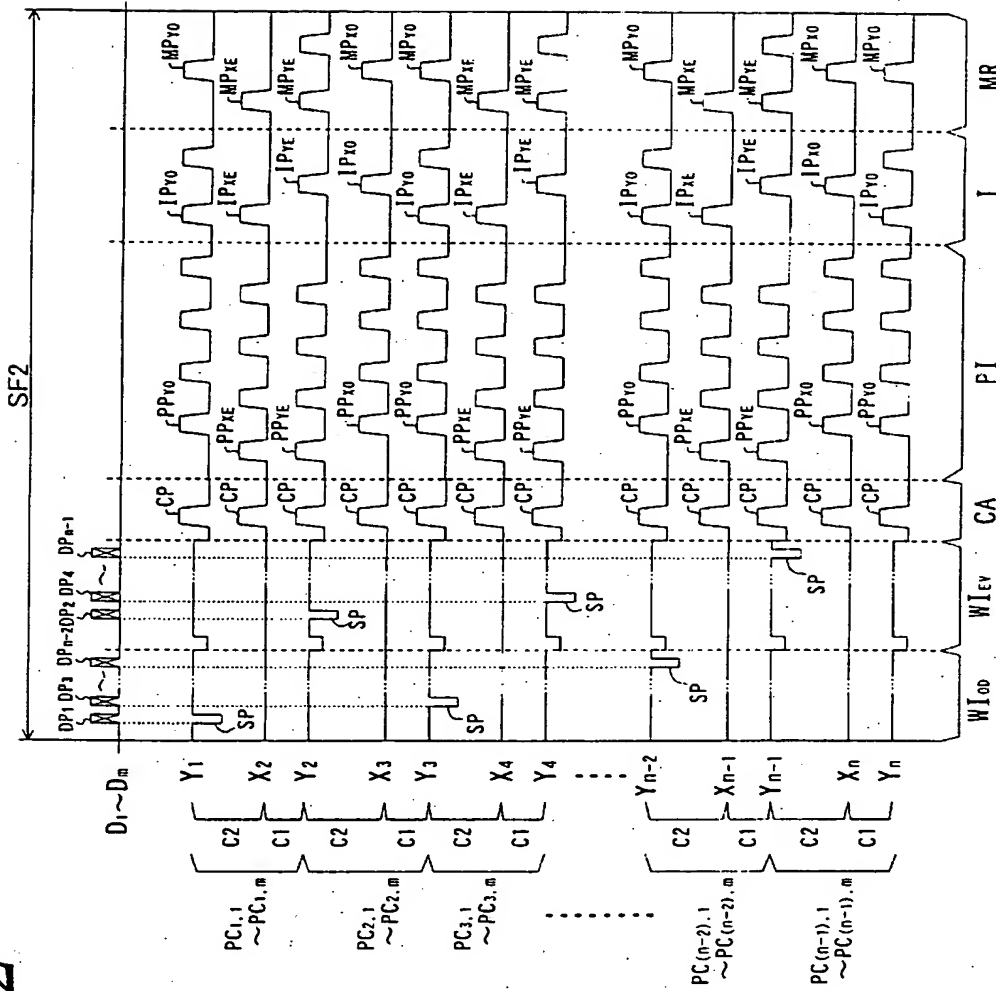


FIG. 13

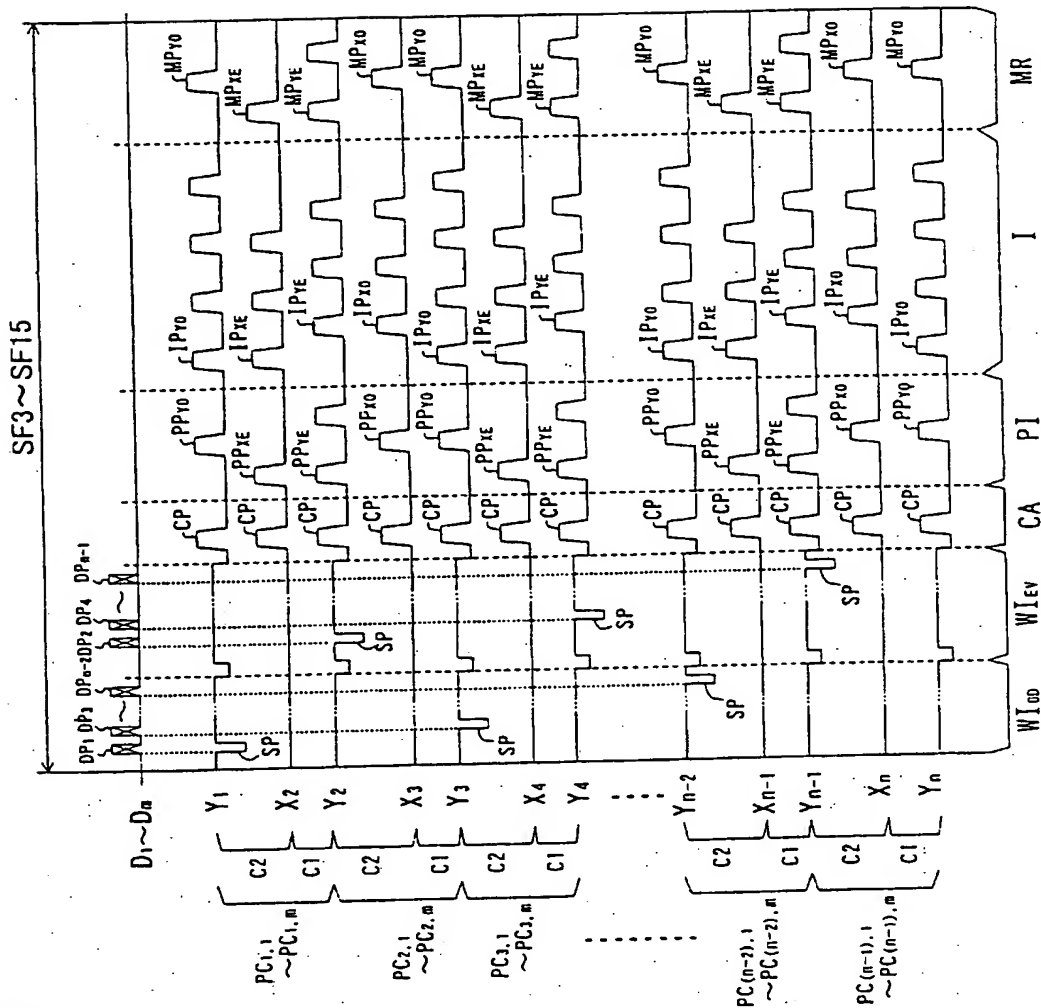
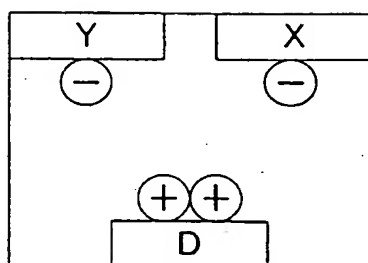
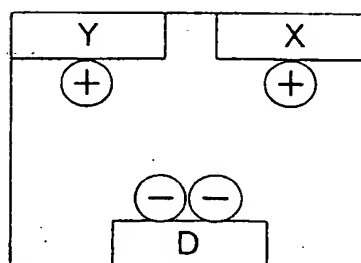


FIG. 14

(a)



(b)